AMENDMENTS TO THE DRAWINGS

Please amend the figures as shown in the enclosed replacement sheets. The attached sheet of drawings includes amendments to Figures 3 and 4. The amended figures now show the reference character "R" that represents the intermediate result of a hashing operation. No new matter has been added by way of this amendment, as support for this amendment may be found, for example, in paragraphs [0032] – [0035] of the publication of the Specifications.

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0032] with the following paragraph:

[0032]   According to the invention, the mobile ME can start calculating the hash over the other data PD which are public. The result of this calculation constitutes an intermediate result R. Then, [[T]]the mobile ME sends the intermediate result R ~~and the remaining secret data SD~~ to the smart card CAR. The smart card continues the hash calculation internally by using the intermediate result R, the remaining secret data SD and the additional data (e.g. "master_secret") that is kept internally in the smart card CAR. Once the calculation is finished, the smart card sends the corresponding result to the mobile ME.